

# FILE NOTATIONS

Entered in N I D File \_\_\_\_\_

Entered On S R Sheet \_\_\_\_\_

Location Map Pinned \_\_\_\_\_

Card Indexed \_\_\_\_\_

I/W R for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Copy N I D to Field Office \_\_\_\_\_

Approval Letter \_\_\_\_\_

Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 1-1-52

Location Inspected 1

OW ☒ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released \_\_\_\_\_

OW \_\_\_\_\_ OS \_\_\_\_\_ PA 11-21-52

State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) 7

B ☒ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR N \_\_\_\_\_ Micro \_\_\_\_\_

Ud \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

21

# COMPLETION DATA

Date Well Completed 1-1-62

Location Inspected 1

OW ☒ WW \_\_\_\_\_ TA \_\_\_\_\_

Bond released \_\_\_\_\_

OW \_\_\_\_\_ OS \_\_\_\_\_ PA 11-24-53

State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) 7

BE ☒ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

Li

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah

Lease No. \_\_\_\_\_

Unit Leeton

MAY 16 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 10, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE 24 1S 1W 6 PM  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Roosevelt Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ground above sea level is 5510 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill well to approximately 9400' to test the Green River formation.  
Set 500' of 13-3/8" surface casing.  
Set intermediate string of 9-5/8" casing if necessary to combat lost circulation.  
Set approximately 9400' of 7" casing and complete well to produce.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum

Address Rangely, Colorado

By M. L. Llewellyn

Title District Superintendent

Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

Land Office Garrett

Lease No. \_\_\_\_\_

Unit Looten

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY NOV 26 1951

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24		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 6, 1951

Well No. 1 is located 600 ft. from N line and 600 ft. from E line of sec. 24

NE 1/4 Sec. 24 15 15 G.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Reeseville Area Utah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4220.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud logging points, and all other important proposed work)

Looten No. 1;  
May 20, 1951. Drilled 1 1/2" hole to 500', reamed hole to 1 7/8" to 540'. Ran 11 Jts. 440' - 1 1/2" Arma 44.5' SW SJ Casing & 2 Jts. 61' 1 1/2" E-40 TBC 45' casing, set at 517' KB, cemented w/1000 lbs cement, pumped plug to 405' KB, plug down at 10:00 PM, cement returns.

June 2, 1951. Tested w/1000 psi for 30 minutes. Test OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum

Address Engely, Colorado

Approved as a matter of record.  
November 26, 1951

By M. L. Kellum

C. Staupman  
District Engineer

Title District Supt.

Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. Pat. Land  
Unit District Roosevelt -  
proposed

RECEIVED

AUG 31 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 29, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE Sec. 24 1S 1W 6 PM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Roosevelt Area Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lease No. 1:

August 19, 1951. Ran 20 Jts. 10-3/4" OD 40.5# H-40 SS ST&C Casing, set at 596' RT, cemented w/105 sks cement, pumped plug to 580' RT, plug down at 6:15 AM. Cement returns to 450'.

August 20, 1951. Tested w/1000 psi for 60 minutes. Test OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum

Address Bangely, Colorado

Accepted as a matter of record  
*Da Stuph...*

By F. W. DeLancey

Title District Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lecton

1951

RECEIVED

DEC 6 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24.

NE NE Sec. 24  
(1/4 Sec. and Sec. No.)

18  
(Twp.)

1W  
(Range)

6 P.M.  
(Meridian)

Roosevelt  
(Field)

Utah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lecton No. 1:

July 28, 1951

Ran DST 6863-6942. Tool open  $2\frac{1}{2}$  hrs, closed 20 min, gas and oil out mud rec 700', SIP 300, FFP 250, IFF 250, RHP 3700, w/ $\frac{1}{2}$ " choke &  $4\frac{1}{2}$ " DP. w/ $\frac{3}{4}$ "  $2\frac{1}{2}$ " ID drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

By FW Hellmuth

Title District Supt.

Castañeda

(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Leeton

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE Sec. 24

(1/4 Sec. and Sec. No.)

1S

(Twp.)

1W

(Range)

6 P.M.

(Meridian)

Roosevelt

(Field)

Uintah County

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Leeton No. 1:

July 31, 1951 DST, 6931-7041. Tool open  $1\frac{1}{2}$  hrs, SI 30 min, air blow in 5 min, no gas, recovered 700' oil & gas out mud, oil less than 1%, IFP 300, SIP 350, IHP 3700,  $1\frac{1}{2}$ " choke, 4  $1\frac{1}{2}$ " DP.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

By FW McAllister

Title Dist. Supt.

Ed Hauptman

Form 9-331a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

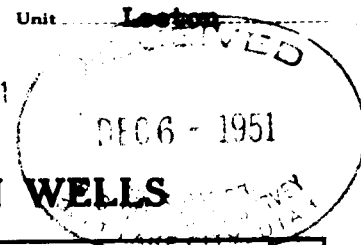
Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Leeton

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

24



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE Sec. 24  
(1/4 Sec. and Sec. No.)

1S  
(Twp.)

1W  
(Range)

6 P.M.  
(Meridian)

Roosevelt  
(Field)

Uintah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Leeton No. 1:

August 24, 1951 Ran DST, 7620-7820, Tool open 1 hr, weak air blow in 3 min., air stopped after 35 min. blow, recovered 125' mud w/no gas & oil, IFT 250-750, SIP 500-1700, HHP 4200, 1/2" choke, 4 1/2" DP.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

Castro  
Castro

By F. W. Leland

Title District Supt.



Form 9-331a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lepton

24

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 1951

Well No. 1 is located 660 ft. from N line and 560 ft. from E line of sec. 24

NE NE Sec. 24  
(1/4 Sec. and Sec. No.)

1S  
(Twp.)

1W  
(Range)

6 P.M.  
(Meridian)

Roosevelt  
(Field)

Uintah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lepton No. 1:

September 14, 1951

Ran DST, 8396 - 8590. Tool open 1 hr, weak flow of air in 3 min., died in 30 min. coming out of hole, no SI time given, recovered 120' oil & gas cut mud, IFP 200, SP 225, HHP 4500, 1/2" choke, 4 1/2" DP.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

By J. W. Hillenbrand

Title District Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Leston

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL .....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF .....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR .....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 1951 19

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE Sec. 24  
(1/4 Sec. and Sec. No.)

1S  
(Twp.)

1W  
(Range)

6 P.M.  
(Meridian)

Roosevelt  
(Field)

Uintah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Leston No. 1:

October 1, 1951

DST 9180-9218, tool open 30 min., closed 15 min, weak blow, died in 10 min, recovered 60' rotary mud, SIP 675, IFP 675, FFP 1175, MIP 4900, 1/2" choke, 4 1/2" DP.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

B. W. H. H. H. H.

Title District Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lepton

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE Sec. 24  
(1/4 Sec. and Sec. No.)

1S  
(Twp.)

1W  
(Range)

6 P.M.  
(Meridian)

Roosevelt  
(Field)

Uintah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lepton No. 1:

October 4, 1951

DST 9263 - 9535. Tool open 2 hrs, SI 20 min, rec. 240' oil & gas out mud, air blow in 3 min, strong air blow thru test, IFP 675, FFP 250, SIP 750, HHP 5100, 1 1/2" choke, 4 1/2" DP.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address HANGELY, COLORADO

By F. W. H. H. H.

Title Dist. Supt.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. \_\_\_\_\_  
Unit Lepton

24

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24  
NE NE Sec. 24 13 1W 6 P.M.  
(1/4 Sec. and Sec. No.) (Twp) (Range) (Meridian)  
Roosevelt Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Lepton No. 1:

October 9, 1951

DST 9380-9468. Tool open 1 hr, SI 20 min, air blow in 3 min, mild blow for 30 min, rec 160' small oil stain & gas out mud, IFP 250, FFP 850, SIP 876, HHP 5200, 1/2" choke, 4 1/2" DP w/5 drill collars above packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

C. A. Hauptman

By F. W. Hillman  
Title Dist. Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. \_\_\_\_\_

Unit **Lecton**

24

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY..... <b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 1951

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **34**

**NE NE Sec. 24**  
(1/4 Sec. and Sec. No.)

**18**  
(Twp.)

**1N**  
(Range)

**6 P.M.**  
(Meridian)

**Roosevelt**  
(Field)

**Uintah County**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lecton No.:

October 11, 1951

DST 9468-4530. Tool open  $2\frac{1}{2}$  hrs, SI 20 min, rec 190' gas out mud, fair blow during test, IFP 200, SIP 240, FFP 200, HHP 5100,  $1\frac{1}{2}$ " choke,  $4\frac{1}{2}$ " DP w/5- $2\frac{1}{2}$ " ID 6" drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PHILLIPS PETROLEUM**

Address **RANCHLY, COLORADO**

By **JW McCreary**

Title **District Supt.**

**C. A. Staupman**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lepton

RECEIVED

DEC 6 - 1951

ORIGINAL FORWARDED TO CASPER, WY. 1051

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 19 51

Well No. 1 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 24  
NE NE Sec. 24 18 1W 6 P.M.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Roosevelt Uintah County Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lepton No. 1:

October 23, 1951

DST 9772-9824. Tool open 3 hrs, SI 45 min, gas to surface in 13 min, strong air blow 13 min, rec 2970' oil heavily out w/gas, IFP 550, FFP 875, SIP 2000, HHP 5250, 1 1/2" choke, 4 1/2" DP w/180' 2 1/2" ID drill collar on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

Approved DEC 10 1951

C. J. Faustman  
District Engineer

By [Signature]

Title District Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO LOCAL OFFICE

DEC 1 1951

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lepton

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 29, 1951

Well No. 1 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 24

NE NE Sec. 24

(1/4 Sec. and Sec. No.)

18

(Twp.)

1W

(Range)

8 P.M.

(Meridian)

Roosevelt

(Field)

Utah County

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lepton No. 1:

October 24, 1951

DST 9721-9826. Gas to surface in 18 min. Tool open 3 hrs. 30 min. Medium blow thru test, SI 30 min, rec 2610' fluid, 2820' oil w/little mud contamination, 90' gas out mud. Est. 100,000 cu. ft. gas, IFP 500, FFP 500-1100, SIP 2200, HFP 5250, 1 1/2" choke, 4 1/2" DP w/150' 2 1/2" ID drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

Approved SEP 11 1951

C. Staupman  
District Engineer

By F. W. Hillman

Title District Supt.

Form 9-881a  
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. \_\_\_\_\_

Unit **Leeton**

**SUNDRY NOTICES AND REPORTS ON WELLS.**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**NOVEMBER 30,** 19**51**

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**

**NE NE Sec. 24**  
(1/4 Sec. and Sec. No.)

**1S**

**1W**

**6 P.M.**  
(Meridian)

**Roosevelt**  
(Field)

**Uintah County**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Leeton No. 1**

**September 29, 1951**

DST 3992-9160. Tool open  $1\frac{1}{2}$  hrs, closed 20 min, air blow 3 min, strong blow through test, rec 190' oil and gas out mud, Sp 275, IFP 255, FFP 245, HHP 4950,  $1\frac{1}{2}$ " choke,  $4\frac{1}{2}$ " DP w/5-6" drill collars on top w/ $2\frac{1}{4}$ " ID.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PHILLIPS PETROLEUM**

Address **RANGELY, COLORADO**

By **J W Hellman**

Title **District Supt.**

*E. A. Humphreys*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. \_\_\_\_\_

Unit **Leston**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**NOVEMBER 30,** 19 **51**

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**

**NE NE Sec. 24**

(1/4 Sec. and Sec. No.)

**Roosevelt**

(Field)

**18**

(Twp.)

**1W**

(Range)

**6 P.M.**

(Meridian)

**Uintah County**

(County or Subdivision)

**Utah**

(State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudging jobs, cementing points, and all other important proposed work)

**Leston No. 1:**

**October 6, 1951**

**DST 9336-9383. Tool open 1 hr, closed 30 min, weak blow at first increasing to strong after 14 min, rec 95' drlg fluid, IFP 740, FFP 740, SIP 740 to 750, WHP 5100, 1/2" choke, 4 1/2" DP w/5-6" drill collars on top w/2 1/4" IB.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PHILLIPS PETROLEUM**

Address **RANGELY, COLORADO**

By **M. Williams**

Title **District Supt.**

**C. A. Thompson**

Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

Lease No. \_\_\_\_\_

Unit **Lepton**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<b>X</b>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**NOVEMBER 30,** 19 **51**

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**

**NE NE Sec. 24**  
(¼ Sec. and Sec. No.)

**18**  
(Twp.)

**1W**  
(Range)

**6 P.M.**  
(Meridian)

**Roosevelt**  
(Field)

**Uintah County**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Lepton No. 1:**

**October 14, 1951**

DST 9523-9627. Tool open 2 hrs, SI 20 min, weak air blow f/10 min increasing to strong f/1 hr 50 min, rec 400' fluid, 180' oil cut mud & 220' oil testing 32 gravity, IFP 325, FFP 750, SIP 4500, HHP 5100, 1/2" choke, 4 1/2" DP w/150' 2 1/4" ID drill pipe on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PHILLIPS PETROLEUM**

Address **RANGELY, COLORADO**

Approved \_\_\_\_\_

*[Signature]*

By \_\_\_\_\_

*[Signature]*

Title **District Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lepton

DEC 1 1951

RECEIVED

DEC 6 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 30, 19 51

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE Sec. 24

(1/4 Sec. and Sec. No.)

18

(Twp.)

1W

(Range)

6 P.M.

(Meridian)

Recoverit

(Field)

Utah County

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5220.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lepton No. 1:

October 18, 1951

DST 9675-9734. Tool open 2-3/4 hrs, SI 30 min, strong air blow 1 hr increasing to medium for 1 hr 45 min, rec 270' oil & gas out mud, IYP 100, FYP 1000, SIP 475, NHP 5300, 1/2" choke, 4 1/2" DP, w/180' 2 1/2" ID drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

Approved CH. H. Thompson  
District Engineer

By J. W. Hillman

Title District Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lease No. **Leeton**  
Unit

ORIGINAL FORWARDED TO U.S. G.S. FOR  
DEC 11 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<b>X</b>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 30, 1951

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**  
**NE NE Sec. 24** **18** **1W** **6 P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Roosevelt** **Uintah County** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Leeton No. 1:

October 20, 1951

DST 9724-9772, tool open 2 hrs, SI 30 min, strong blow throughout test, had 810' fill up w/720' oil contaminated w/mud & 90' gas cut mud, IFP 500, FFP 1275, SIP 1275, SIP increasing to 2300, HHP 5250, 1/2" choke, 4 1/2" DP w/180' 2 1/2" ID drill collars on top of tool.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PHILLIPS PETROLEUM**

Address **RANGELY, COLORADO**

Approved **DEC 10 1951**

*C. Stauphus*  
District Engineer

By *J. W. Hillman*

Title **District Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FOR FIELD OFFICE

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lepton

RECEIVED  
DEC 6 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 30, 1951

Well No. 1 is located 600 ft. from N line and 600 ft. from E line of sec. 24

NE NE Sec. 24  
(1/4 Sec. and Sec. No.)

18  
(Twp.)

1W  
(Range)

6 P.M.  
(Meridian)

Reservoir  
(Field)

Utah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lepton No. 1:

October 26, 1951

EST 9805-9874. Tool open 2 hrs, SI 30 min, medium air blow, rec 405' fluid, 135' gas out mud, 270' oil & gas out mud IFF 0, FFF 0, SIP 0-1000, RHP 5200, 1/2" choke, 4 1/2" DP w/180' 2 1/2" ID drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANDOLPH, COLORADO

Approved DEC 11 1951  
Or. Hauptman  
District Engineer

By J. W. Helmer

Title District Supt.

Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lepton

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY..... <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 30, 19 51

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE Sec. 24  
(¼ Sec. and Sec. No.)

18  
(Twp.)

1W  
(Range)

6 P.M.  
(Meridian)

Roosevelt  
(Field)

Uintah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lepton No. 1:

October 30, 1951

DST 9880-9934. Tool open 3 hrs, SI 30 min, gas to surface in 15 min., strong air blow as soon as tool opened, rec 2250' fluid, 1170' green oil, 1080' heavy black oil, approx 33 bbls of 35 gravity, IFP 200, FFP 800, SIP 3400, HHP 5250, 1/2" choke, 4 1/2" DP, w/180' - 2 1/2" ID drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

Approved [Signature]  
District Engineer

By [Signature]  
Title District Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lepton

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 30, 19 51

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

**NE NE Sec. 24**

(1/4 Sec. and Sec. No.)

**1S**

(Twp.)

**1W**

(Range)

**6 P.M.**

(Meridian)

**Roosevelt**

(Field)

**Uintah County**

(County or Subdivision)

**Utah**

(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lepton No. 1:

November 1, 1951

DST 9934-9982. Tool open 2 hrs, SI 30 min, strong gas blow in 10 min and all through test, rec 1800' oiler green intermingled with heavy black oil, approx 16-3/4 bbls of 35 gravity, IFP 600, FFP 600, SIP 3700, HHP 5300, 1/2" choke, 4 1/2" DP w/180'-2 1/2" ID drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company PHILLIPS PETROLEUM

Address RANGELY, COLORADO

By F.W. Hellman

Title District Supt.

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. \_\_\_\_\_

Unit **Lepton**

ORIGINAL RETURNED TO OFFICE

DEC 10 1951

DEC 6 - 1951

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 30, 1951

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**  
**NE NE Sec. 24** **18** **1W** **6 P.M.**  
( $\frac{34}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Roosevelt** **Uintah County** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Lepton No. 1:**

November 4, 1951:

DST 9982-10030. Tool open 3 hrs, SI 30 min, strong gas blow in 10 min & all through test, estimated 800,000 gas, res 6750' oil, 108 bbls oil, 30 gravity, IFP 1000, FFP 1875, SIP 2575, HHP 5400, 1/2" choke, 4 1/2" DP, w/180' 2 1/2" ID drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PHILLIPS PETROLEUM**

Address **RANCHO, COLORADO**

*CA. Hauptman*  
District Engineer

By *JW. Williams*  
Title **District Supt.**



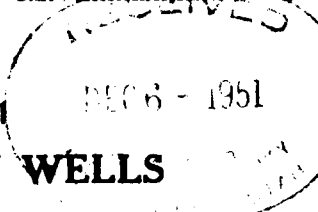
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. \_\_\_\_\_

Unit **Lepton**



**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**NOVEMBER 30, 19 51**

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**  
**NE NE Sec. 24** **13** **1W** **6 P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Roosevelt** **Uintah County** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Lepton No. 1:**

**November 8, 1951**

DST 10031-78. Opened tool for 2 hrs, 45 min, SI 50 min, strong air blow at first, had to shut down 15 min to change manifold on Halliburton tester, rec 4140' heavy oil w/little mud on top, gravity 34°, IFP 800, FFP 1500, SIP 1850, HHP 5700, 1/2" choke, 4 1/2" DP w/180' 2 1/2" ID drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Phillips Petroleum**

Address **Rangely, Colorado**

**Approved: 11-11-1951**

*A. Hauptman*  
District Engineer

By *J. W. Helander*

Title **District Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. \_\_\_\_\_

Unit **Lecton**

24

DEC 1 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NOVEMBER 20, 19 51

Well No. **1** is located **660** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **24**

**NE NE Sec. 24**

(1/4 Sec. and Sec. No.)

**18**

(Twp.)

**1W**

(Range)

**6 P.M.**

(Meridian)

**Roosevelt**

(Field)

**Utah County**

(County or Subdivision)

**Utah**

(State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Lecton No. 1:**

November 12, 1951

DST 10080-10137. Tool open 2 hrs, SI 30 min, had fair air blow for 1 hr and slight air blow for 1 hr, rec 100' fluid-80' gas cut mud, 20' oil and gas cut mud, IFP 0, FFP 0, SIF 3333. HP 5400, 1/2" choke, 4 1/2" DP w/180' 2 1/2" ID drill collars on top of packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PHILLIPS PETROLEUM**

Address **RANGELY, COLORADO**

Approved **[Signature]**  
District Engineer

By **[Signature]**

Title **District Supt.**

Form 9-381a  
(March 1942)

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. \_\_\_\_\_

Unit **Leeton**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**December 4,** 19**51**

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**  
**NE NE Sec. 24** **18** **1W** **6 PM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Roosevelt** **Uintah County** **Utah.**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Leeton No. 1:**  
**November 17, 1951:** TD 10140, corrected TD by drill pipe measurement. Spotted 60 sks cement plug, job finished at 6:50 AM 11-17-51.  
**November 18, 1951:** PTD 10064. WOC 18 hrs & drilled cement plug to 10064.  
**November 20, 1951:** " Ran 7" csg as follows: 2184.98'-29# N-80, 189.54'-26# N-80, 1766.18'-23# N-80, 3076.21'-23# J-55, 2353.07'-23# N-80, 92.42 26# N-80, 31.64'-29# N-80, 23'-29# N-80 and set at 9720 RT., cemented w/740 sks, plug down at 4:50 PM 11-20-51. WOC 72 hrs.  
**November 24, 1951:** Went in hole w/3 1/2" DP & 6" bit & hit top of cement at 9287 & drilled to top of shoe at 9720. Cement was very hard set.  
**November 25, 1951:** Tested csg w/1000# for 40 minutes. Test OK, drilled out shoe.  
**November 26 - 28, 1951:** Running Kobe parallel string 2-7/8" OD tubing & 1-1/4" line pipe. Ran total of 312 jts - 2-7/8" OD & 385 jts - 1-1/4", set at 9631 (bottom of mud anchor), top perforations at 9610, tubing catcher at 9607, Page Anchor at 5614. Well Shut In waiting on tank battery to be completed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Phillips Petroleum**

Address **Rangely, Colorado**

By **JW Williams**

Title **District Supt.**

**DEC 16 1951**  
**CA Hauptman**  
 District Engineer

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. \_\_\_\_\_  
Unit **Leeton**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDPILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 12, 1952

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**  
**NE NE** Sec. 24 **1S** **1W** **6 PM**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Roosevelt** **Uintah County** **Utah**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Leeton No. 1:**

Feb. 12, 1952 -

Plan of Procedure

It is planned to pull parallel Kobe string tubing, pickup drill pipe, cleanout to bottom, ream open hole, cleanout and re-run parallel string tubing (setting shoe at present depth) with additional tubing as a stinger to be run to bottom and re-acidize well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Phillips Petroleum**

Address **Rangely, Colorado**

By **JW Heeland**

Title **District Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lease No. \_\_\_\_\_  
Unit **Leeton**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 12, 1952

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**  
**NE NE Sec. 24** **1S** **1W** **6 PM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Roosevelt** **Uintah County** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Leeton No. 1:**  
**Dec. 27, 1951 -**

Plan of Procedure

It is planned to acidize, using 1500 gallon M.A.T. and 3500 gallon mud acid to make well flow.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Phillips Petroleum**

Address **Rangely, Colorado**

By **JW Hellman**

Title **District Supt.**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. Pat. Land  
Unit Lecton Roosevelt

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL .....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE .....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 12, 1952

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE Sec. 24  
( $\frac{1}{4}$  Sec. and Sec. No.)

1S  
(Twp.)

1W  
(Range)

6 PM  
(Meridian)

Roosevelt  
(Field)

Uintah county  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lecton No. 1:

Dec. 22, 1951 - Tank battery completed, displaced mud w/Rangely crude and circulated.

Dec. 23-25, 1951 - Attempted to flow well; would not flow.

Dec. 26-27, 1951 - Swabbed well into pit (approx. 155 bbls mud, oil & water); would not flow.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum

Address Rangely, Colorado

By JW Helman

Title District Supt.

Form 9-331a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. \_\_\_\_\_

Unit Lecton

24

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 12, 1952

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24

NE NE Sec. 24  
(1/4 Sec. and Sec. No.)

1S  
(Twp.)

1W  
(Range)

6 PM  
(Meridian)

Roosevelt  
(Field)

Uintah County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5520.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Lecton No. 1;

Dec. 28, 1951 - Loaded hole w/50 bbls oil, pumped in 7½ bbls oil, broke down formation w/2950#. Displaced oil in tubing w/1500 gallon M.A.T. wash acid. Pumped in 3500 gallon mud acid & displaced w/62 bbls oil. Starting pressure 2900#, reduced to 2150# when 2500 gallons acid in. Final pressure 2900#. Bled off 40 bbls oil to pit, swabbed acid water to pit 1 hr & 40 mins. Flowed 50 bbls oil & acid water to pit in 50 mins & died. SI 30 mins, tbg pressure built up to 50#, opened well, flowed 40 bbls oil & acid water to pit in 55 mins & died. Shut well in & pressures failed to rise, circulated oil through 1-1/4" 7-1/2 hrs but failed to flow.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Phillips Petroleum Company

Address Rangely, Colorado

By F. W. Hillman

Title District Supt.

*Assauphuian*

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lease No. \_\_\_\_\_

Unit **Leaton**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 12, 1952

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**

**NE NE Sec. 24**  
(1/4 Sec. and Sec. No.)

**13**  
(Twp.)

**1W**  
(Range)

**6 PM**  
(Meridian)

**Roosevelt**  
(Field)

**Uintah County**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Leaton No. 1:**

- Dec. 29-31, 1951** - Well failed to flow, swabbed into pit until free of acid water, then filled power oil tank w/630 bbls oil.
- Jan. 1, 1952** - Well completed, ran Kobe pump and began pumping well.
- Jan. 2, 1952** - Pumped 70 bbls oil, 16 hrs, 84 SPM, pump stuck.
- Jan. 3, 1952** - Well shut-in while changing pumps.
- Jan. 4, 1952** - Pumped 217 bbls oil, 17 1/2 hrs, 84 SPM, 6 1/2 hrs running new pump.
- Jan. 5, 1952** - Pumped 99 bbls oil, 17 hrs, 84 SPM, pump stuck.
- Jan. 6, 1952** - Pumped 111 bbls oil, 14 hrs, 84 SPM, 10 hrs running new pump.
- Jan. 7, 1952** - Pumped 265 bbls oil, 23 hrs, 84 SPM, 1 hr repairing triplex.
- Jan. 8, 1952** - Pumped 148 bbls oil, 15 hrs, 84 SPM, 9 hrs changing pumps.
- Jan. 9, 1952** - Pumped 173 bbls oil, 24 hrs, 80 SPM.
- Jan. 10, 1952** - Pumped 149 bbls oil, 21 hrs, 84 SPM, 3 hrs changing pumps.
- Jan. 11, 1952** - Pumped 184 bbls oil, 24 hrs, 82 SPM.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

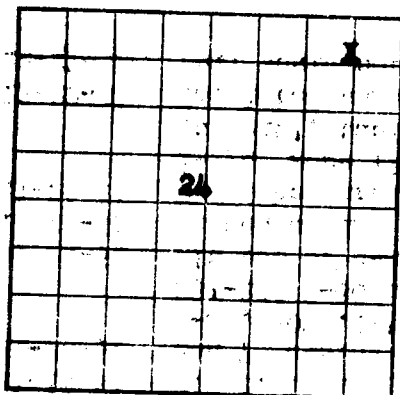
Company **Phillips Petroleum**

Address **Rangely, Colorado**

By **W. H. H. H.**

Title **District Supt.**





LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Salt Lake City**

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company **Phillips Petroleum Company** Address **Rangely, Colorado**  
 Lessor or Tract **Leeton** Field **Roosevelt** State **Utah**  
 Well No. **1** Sec. **24** T. **1S** R. **1W** Meridian **6' PM** County **Uintah**  
 Location **660** ft. **XX** of **N** Line and **660** ft. **XX** of **E** Line of **Sec. 24** Elevation **5520.5**  
(Derives from relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date **March 19, 1952**

Signed

*J. W. Williams*  
Title **District Superintendent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **May 24,** 19**51** Finished drilling **November 30,** 19**51**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Thread per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
2 1/2"	-	PE	Steel	18'	None				
13 3/8"	45.5	6	Armon	61'	Guide				
10 1/4"	38.5	6	H-40	61'	Guide				
7 1/2"	28.5	6	H-40	28.5'					
7"	25.5	6	H-40	21.5'					
4"	29	6	H-40	22.5'					

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2"	18'	-	-	-	-
13 3/8"	517' DB	500	Halliburton	-	-
10 1/4"	596' DB	106	-	-	-

## PLUGS AND ADAPTERS

Heavy plug Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

# SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
------	------------	----------------	----------	------	------------	-------------------

## TOOLS USED

Rotary tools were used from 0 feet to 10140 feet, and from      feet to      feet  
 Cable tools were used from      feet to      feet, and from      feet to      feet

## DATES

March 19,      19. 52 Put to producing January 1,      19 52

The production for the first 24 hours was 220 barrels of fluid of which 100 % was oil:  
 emulsion;      % water; and      % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours      Gallons gasoline per 1,000 cu. ft. of gas     

Rock pressure, lbs. per sq. in.     

G. L. Prosser

## EMPLOYEES

Driller

Dave Allred

Driller

C. R. Carroll

Driller

Driller

## FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
1790	6237	4447	Utah
6237	10064	3827	Greenriver
10064			Wasatch

Lee Carr  
 mud log  
 total feet  
 formation

(OVER)

16-43094 2

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **1**

Unit **Lepton**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<b>X</b>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 9, 1952

Well No. **1** is located **660** ft. from **N** line and **660** ft. from **E** line of sec. **24**

**NE NE Sec. 24**  
(4 Sec. and Sec. No.)

**1S 1W**  
(Twp.) (Range)

**6 PM**  
(Meridian)

**Roosevelt**  
(Field)

**Uintah County**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the derrick floor above sea level is **5520.5** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Lepton No. 1**

Feb. 18, to March 19, 1952

Pulled parallel Kobe string tubing, ran DP and cleaned out to Td, reamed open hole to TD and cleaned out, re-ran parallel Kobe string setting shoe at 9613' and bottom of mud anchor at 10010'.

March 22, 1952

Dowell pumped in 1000 gals mud acid thru tubing. Displaced acid from tbg w/65 bbls oil, washed up & down formation by alternating pressure on tubing and casing 1 hr. Displaced acid from hole  
Continued on Attached sheets

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Phillips Petroleum Company**

Address **Rangely, Colorado**

By **District Supt.**

Title **JW Deeland**

*Ca Hauptman*

POOR COPY

March 22, 1952  
Cont.

recovered considerable acid. Pumped in 3000 gals XM-38 acid, displaced w/65 bbls oil, pump in rate: 60 G.P.M. Starting pressure 3000# brake to 2500# when 1500 gals in., final pressure 2100#, swabbed load oil: spent acid water into pit 7 hrs.

March 23, 1952

Down 4 hrs. re-run swab unit. Swabbed balance of water to pits 6 hrs., pumped in 2000 gals XM-38, 2000 gals mud acid followed by 3000 gal XM-38 in one batch., displaced w/85 bbls crude, pump rate: 91 G.P.M. starting press. 3100#, final press. 2050#, swabbed 4 hrs., recovered load oil at rate 10-12 bbl/hr.

March 24, 1952

Swabbed 1 hr., recovered 12 bbls oil, well flowed est 35 bbls oil, cut .08 BS & W to pit one hr & disd. Swabbed 5 hrs from 4000', recovered 10 to 12 bbls oil per hr. Grind out .2 of 1%.

March 25, 1952

Swabbing at 15 bbl/hr. swabbed into pit approximately 360 bbls in 24 hrs. Recovered 166 bbls acid water by 3:00 PM. Fluid level at 4500, swabbing from 6500.

March 26, 1952

Swabbed 248 bbls oil into stock tank in 20-3/4 hrs., also 37 bbls oil into pit. Average swab rate is 11 1/2 bbls/hr. .2% BS.

March 27, 1952

Swabbed 48 bbls oil into pit 6 hrs. Filled hole w/320 bbls crude, Dowell pumped, starting at 3:21 PM, 2436 gals XM-38, shut down 30 mins to mix mud acid, pumped 1564 gals XM-38, followed by 5000 gals mud acid, followed by 5000 gals XM-38, shut down 41 mins to clear plugged oil lines, at 6:35 displaced w/214 bbls crude, job completed at 8:39. Pumping rate of 93 1/2 gal per min, starting press. 500#. maximum press, 2700#, break down press, 2450#, final press, 2450#. Opened well at 9:00 PM & flowed 60 bbls crude to stock tank in 30 mins, flowed 80 bbls oil to pit 3 1/2 hrs, swabed 75 bbls to pit 6 hrs. Grindout 3% BS. .2% water. Swabbing depth 6000, fluid top between 3000 & 3500 ft. 217 mins to introduce solution. Total load oil used; 409 bbls, recovered 215 bbls. 194 bbls L. O. to be recovered.

March 28, 1952

Swabbed 360 bbls fluid to pit, 24hrs, rate of 15 bbl/hr, 10% or 36 bbls acid water, 1% or 36 bbls mud, load oil recovered, 94 bbls recovered above load, swabbing dept between 7000 & 7500 ft, fluid level at approximately 6000'. No pressure on casing.

March 29, 1952

Swabbed 72 bbls fluid to pit in 6 hrs, 192 bbls fluid to stock tank, 5% is mud & 5% water. 16 hrs to tank, unit down 2 hrs while changing flow line to tank, Fluid level 5000, swabbing

POOR COPY

March 29, 1952  
Cont.

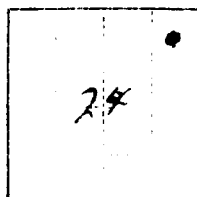
depth 7000.

March 30, 1952

Swabbed 192 bbls fluid to pit, 16 hrs, unit down 8 hrs waiting on new floor sheave, 5% is water & 10% is mud. Depth 7000, level 5000.

March 31, 1952

Swabbed 216 bbls & flowed 10000 to pit, 24 hrs, 10% mud & 5% water, making some gas, CG 270%, well flowed 20 mins w/swab in hole. Depth 8150, fluid level 7500.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
ORIGINAL FORWARDED TO CASPER

Land Office

Lease No.

Unit

Pat.

Roosevelt

NOV 20 1953

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 18, 1953

Well No. 1 is located 660 ft. from <sup>N</sup>~~134~~ line and 660 ft. from <sup>E</sup>~~134~~ line of sec. 24

NE NE Sec. 24  
(1/4 Sec. and Sec. No.)

1E  
(Twp.)

1W  
(Range)

USA  
(Meridian)

Roosevelt  
(Field)

Lincoln  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5520 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

7" Casing set @ 9720', 10 3/4" casing set @ 596', 13 3/8" casing set @ 517'.  
7" casing parted and collapsed @ 5161'. Cut 2 1/2" tubing @ 5165'. Shot off 1 1/2" tubing @ 5162'. Pulled 2 1/2" tubing and 1 1/2" tubing from hole. Will attempt to circulate and pull 7" casing from 5161' up to 4700'. Will go in hole with open ended drill pipe, clean out to 5161', place 100-sack cement plug from 5161' back to 4900'. Pull remainder of 7" casing, go in hole with open ended drill pipe and place 50-sack cement plug 625' back up in 10 3/4" casing to 545'. Will attempt to cut and pull 10 3/4" casing @ 350'. Place 20-sack cement plug at top of hole, and cement 4" pipe for marker from top of 13 3/8" casing to 4' above ground level. Will have heavy mud from bottom of hole to 5161' and heavy mud between all cement plugs. Confirming telephone conversation with Mr. H. C. Secville of U.S.G.S., 11-18-53. *Will be successful! 5446'*

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

COPY ORIGINAL SIGNED Z. L. GRIMME

By

Z. L. Grimmer  
District Foreman

Approved

District Engineer

Form 9-331a  
Feb. 1951

(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 25, 1953

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 24  
NE NE Sec. 24 18 1W USM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Roosevelt Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5520 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Pulled 160,000# on 7" and pulled 7" out of hole to 4791'. Set 7" down on casing head. Ran open end 3 1/2" drill pipe to 5160'. Spotted 80 sack cement plug from 5160' to 4969'. Went in hole with McCullough spear and took hole of 10 3/4" casing, could not move. Cut off 13 3/8" casing below casing housing; still could not move 10 3/4" casing with 110,000# pull. Ran collar buster shots @ 418', 358', 295', and 263'; still no movement on casing. Set Baker retainer @ 547'. Displaced 50 sacks cement below retainer @ 600# pressure. Spotted 20 sacks cement from 15' to 0' and cemented 4" marker from bottom of cellar to 4' above ground level. Placed heavy mud from bottom of hole to 5160' and between all cement plugs. Released rig @ 6:00 A.M. 11-24-53.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Address Box 591

Vernal, Utah

By COPY ORIGINAL SIGNED Z. L. GRIMME  
Z. L. Grimes  
Title District Foreman

Approved JUL 2 1952

D. F. Russell  
District Engineer

U. S. GOVERNMENT PRINTING OFFICE 16-5437-4

ORIGINAL FORWARDED TO CASPER

# FORMATION RECORD--Continued

FROM	TO	TOTAL FEET	FORMATION
(HISTORY CONTINUED)			
12-28-51			Acidized well w/1500 gallon M.A.T. wash acid & 3500 gallon mud acid, well did not flow after acidizing, was swabbed and did not flow.
12-31-51			Swabbed well into pit until free of acid water, would not flow.
1-1-52			well completed, ran kobe pump and started pumping, pumped 220 bbls load oil during first 24 hour pumping period.
1-2-52			Pumped 70 bbls load oil, 16 hrs, pump stuck.
1-3-52			well shut in while changing pumps.
1-4-52			Pumped 217 bbls oil, 17 1/2 hrs, 84 SPM, 6 1/2 hrs spent running new pump.
1-5-52			Pumped 99 bbls oil, 17 hrs, pump stuck.
1-6-52			Pumped 111 bbls oil, 14 hrs, 84 SPM, 10 hrs spent changing pump.
1-7-52			Pumped 265 bbls oil, 23 hrs, 84 SPM, 1 hr spent repairing triplex.
1-8-52			Pumped 148 bbls oil, 15 hrs, 84 SPM, 9 hrs spent changing pump.
1-9-52			Pumped 173 bbls oil, 24 hrs, 80 SPM.
1-10-52			Pumped 149 bbls oil, 21 hrs, 84 SPM, 3 hrs spent changing pump.
1-11-52			Pumped 184 bbls oil, 24 hrs, 82 SPM.
1-12-52			Pumped 195 bbls oil, 24 hrs, 85 SPM.
1-13-52			Pumped 187 bbls oil, 24 hrs, 86 SPM.
1-14-52			Pumped 172 bbls oil, 12 bbls water, 24 hrs, 78 SPM, water thought to be from acid job.
1-15-52			Pumped 181 bbls oil, 0 water, 24 hrs, 85 SPM.
1-16-52			Pumped 173 bbls oil, 0 water, 24 hrs, 85 SPM.



# HISTORY OF OIL OR GAS WELL

16-48004-1

U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

- 5-24-51 Spudded at 2:30 PM this date.
- 5-30-51 Drilled 12 1/2" hole to 550', reamed 17 1/2" hole to 540'. Ran 11 jts. 4 1/2" - 13-3/8" Armco 44.5# SW SJ Casing & 2 jts. 61' 13-3/8" H-40 48# casing, set at 517' KB, cemented w/500 sks cement, pumped plug to 495' KB, plug down at 10:30 PM, cement returns to surface.
- 6-2-51 Tested w/1000 psi for 30 minutes, test OK.
- 8-19-51 Ran 20 jts. 10-3/4" 40.5# H-40 casing, set at 596' RT, cemented w/105 sks cement, pumped plug to 580' RT, plug down at 6:15 AM, cement returns to 450'.
- 8-20-51 Tested w/1000 psi for 1 hour, test OK.
- 8-24-51 Ran DST 7620-7820., recovered 125' mud w/no gas or oil.
- 9-14-51 Ran DST 8396-8590., recovered 120' oil & gas cut mud.
- 9-29-51 Ran DST 8992-9160., recovered 190' oil & gas cut mud.
- 10-1-51 Ran DST 9160-9218., recovered 60' mud.
- 10-4-51 Ran DST 9263-9333., recovered 240' oil & gas cut mud.
- 10-6-51 Ran DST 9336-9383., recovered 95' mud.
- 10-9-51 Ran DST 9380-9468., recovered 160' oil stained & gas cut mud.
- 10-11-51 Ran DST 9468-9530., recovered 190' gas cut mud.
- 10-14-51 Ran DST 9523-9627., recovered 180' oil cut mud & 220' 32 gravity oil.
- 10-18-51 Ran DST 9675-9724., recovered 270' oil & gas cut mud.
- 10-20-51 Ran DST 9724-9772., recovered 720' oil cut mud & 90' gas cut mud.
- 10-23-51 Ran DST 9772-9824., recovered 2970' oil heavily cut w/gas.
- 10-24-51 Ran DST 9721-9826., recovered 2520' oil w/little mud & 90' gas cut mud.
- 10-26-51 Ran DST 9805-9874., recovered 135' gas cut mud & 270' oil & gas cut mud.
- 10-30-51 Ran DST 9880-9934., recovered 1170' green oil & 1080' heavy black oil.
- 11-1-51 Ran DST 9934-9982., recovered 1260' clear green intermixed w/hvy black oil.
- 11-4-51 Ran DST 9982-10030., recovered 6750' black oil.
- 11-8-51 Ran DST 10031-10078., recovered 4140' heavy black oil w/little mud on top.
- 11-12-51 Ran DST 10090-10137., recovered 80' gas cut mud & 20' oil & gas cut mud.
- 11-17-51 Corrected TD by drill pipe measurement to 10140, spotted 60 sks cement to plug back.
- 11-18-51 W.O.C. 18 hrs & drilled cement plug to 10064.
- 11-20-51 Ran 7" casing as follows: 2184.98'-29# N-80, 189.54'-26# N-80, 1766.18'-23# N-80, 3076.21'-23# J-55, 2353.08'-23# N-80, 92.42'-26# N-80, 31.64'-29# N-80, 23'-29# N-80 and set at 9720' RT., cemented w/740 sks, plug down at 4:50 PM. Hit top of cement at 9287 & drilled to top of shoe at 9720'.
- 11-24-51 Tested casing w/1000 psi for 40 minutes, test OK, drilled out shoe.
- 11-25-51 Ran Kobe parallel string consisting of 312 jts. 2-7/8" OD tubing & 385 jts 1-1/4" kobe line pipe, set at 9631 (bottom of mud anchor), top perforations at 9610', tubing catcher at 9607, pipe anchor at 5614. Shut well in.
- 11-26-51 Completed tank battery, displaced mud w/Rangely crude & circulated.
- 12-22-51 Well would not flow so swabbed approximately 155 bbls mud, oil & water into pit.
- 12-27-51

(Continued at top of sheet)

PHILLIPS PETROLEUM, #1 LECTON  
C NE NE 24-18-1W

Uintah County, Wyo

43-047-10917  
Lecton #1  
15 NW #24

Cored 7041-59', recovered 15' oil saturated shale, 60 to 80% saturation. Drill Stem Test 7629-7820', open one hour, recovered 125' mud, shut in pressure 1700#, flowing pressure 490#. Drill Stem Test 8386-8580', open one hour, recovered 120' slightly oil cut mud, flowing pressure 200#, shut in pressure 225#. Drill Stem Test 9265-9333', open two hours, shut in 20 minutes, recovered 240' highly oil cut mud, 85% oil, flowing pressure 750-1050#. Drill Stem Test 9468-9530', open two hours, recovered 120' oil cut mud. Drill Stem Test 9724-72', open two hours, recovered 720' oil, 90' oil and mud, flowing pressure 500-1275#, shut in pressure 2300#. Drill Stem Test 9770-9824', open 3 hours, recovered 1270' oil. Drill Stem Test 9721-9826', open 140 minutes, recovered 2670' oil, 90' oil cut mud, flowing pressure 600-1100#, shut in pressure 2200#. Drill Stem Test 9880-9934', open three hours, shut in 30 minutes, gas to surface in 15 minutes, recovered 1170' green oil, 1080' oil cut mud,  $\frac{1}{2}$ " choke, flowing pressure 200-800#, shut in pressure 3400#. Drill Stem Test 10,090-10,137, open two hours, recovered 80' gas cut mud, 20' oil and cut mud. Drill Stem Test 9982-10,081, open three hours, gas in 10 minutes, recovered 6750' free oil, flowing pressure 1875#, shut in pressure 2575#. 10,140' total depth, plugged back 10,064'. Swabbed 50 barrels oil to pits in six hours. 12-27-51, flow 30 barrels oil thru tubing in one hour then died, acidized 3500 gallons. Flowed 50 barrels acid and oil in 50 minutes, then died. Pumped 216 barrels oil in 18 hours on 1-3-52. Pumped 260 barrels oil in 22½ hours, on 1-7-52. Pumped 175-180 barrels oil per day. Pumped 199 barrels oil in 24 hours. Pumped 130 barrels oil per day with three barrels water per day, reamed hole to 10,064', swabbed 48 barrels oil in six hours, loaded hole with 320 barrels oil, acidized 3900 gallons and 10,000 mud acid, flowed 148 barrels oil in 23 hours, then died. Swabbed 273 barrels in 23 hours..... Swabbed 264 barrels oil per day, installing pump.

Several Depths & intervals  
do not agree with Carter  
records - A6H